

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Didier MARSACQ et al.

Application No.: New U.S. National Stage of
PCT/FR03/003558

Filed: May 18, 2005

Docket No.: 123938

For: FUEL CELL COMPRISING A MAGNETIC CATHODE WITH STATIC PUMPING

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

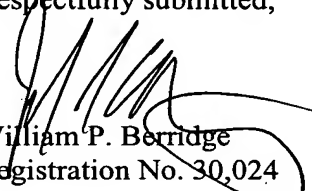
Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the English and non-English language references (2 & 5) is discussed in the present specification.
- ☒ 3. The references were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. English language Abstracts of the non-English language references (2 & 3) are attached hereto.



6. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 2 & 3.

Respectfully submitted,



William P. Berridge
Registration No. 30,024

Joel S. Armstrong
Registration No. 36,430

WPB:JSA/crh

Date: May 18, 2005

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

| |
|---|
| <p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p> |
|---|

| | | | | | | | |
|---|---|--|------------|-------------------------------------|-----------------|--|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 123938 | | APPLICATION NO. New U.S. National Stage of PCT/FR03/003558 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANTS Didier MARSACQ et al. | | | |
| | | | | FILING DATE May 18, 2005 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| | 1 | US 2002/0012821 A1 | 01/31/2002 | Leddy et al. | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | 2 | JP A 2002-198057 w/ abstr. & trans. | 07/12/2002 | Japan | | | |
| | 3 | JP A 2001-205078 w/ abstr. & trans. | 07/31/2001 | Japan | | | |
| | 4 | JP A 61-91876 w/ abstr. only | 05/09/1986 | Japan | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | 5 | Wakayama et al.; "Magnetic Promotion of Oxygen Reduction Reaction with Pt Catalyst in Sulfuric Acid Solutions"; Japanese Journal of Applied Physics, Part 2, No. 3B, Vol. 40, pp. 269-271; XP-001154940; March 15, 2001 | | | | | |
| | 6 | Okada et al.; "The Effect of Magnetic Field on the Oxygen Reduction Reaction and its Application in Polymer Electrolyte Fuel Cells"; Electrochimica Acta, Vol. 48, No. 5, pp. 531-539; XP-004401305; January 15, 2003 | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | | DATE CONSIDERED | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

Date: May 18, 2005